

Fig. 1

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- (10) controller
- (11) starting command
- (12) reverse rotation brake command
- (13) rotation number set
- (14) PWM-DUTY calculation
- (15) SB rotation number set
- (21) starting circuit
- (22) oscillating circuit
- (23) frequency comparing circuit
- (24) three-phase synthesizing circuit
- (30) driving timing generating circuit
- (40) transistor driving circuit

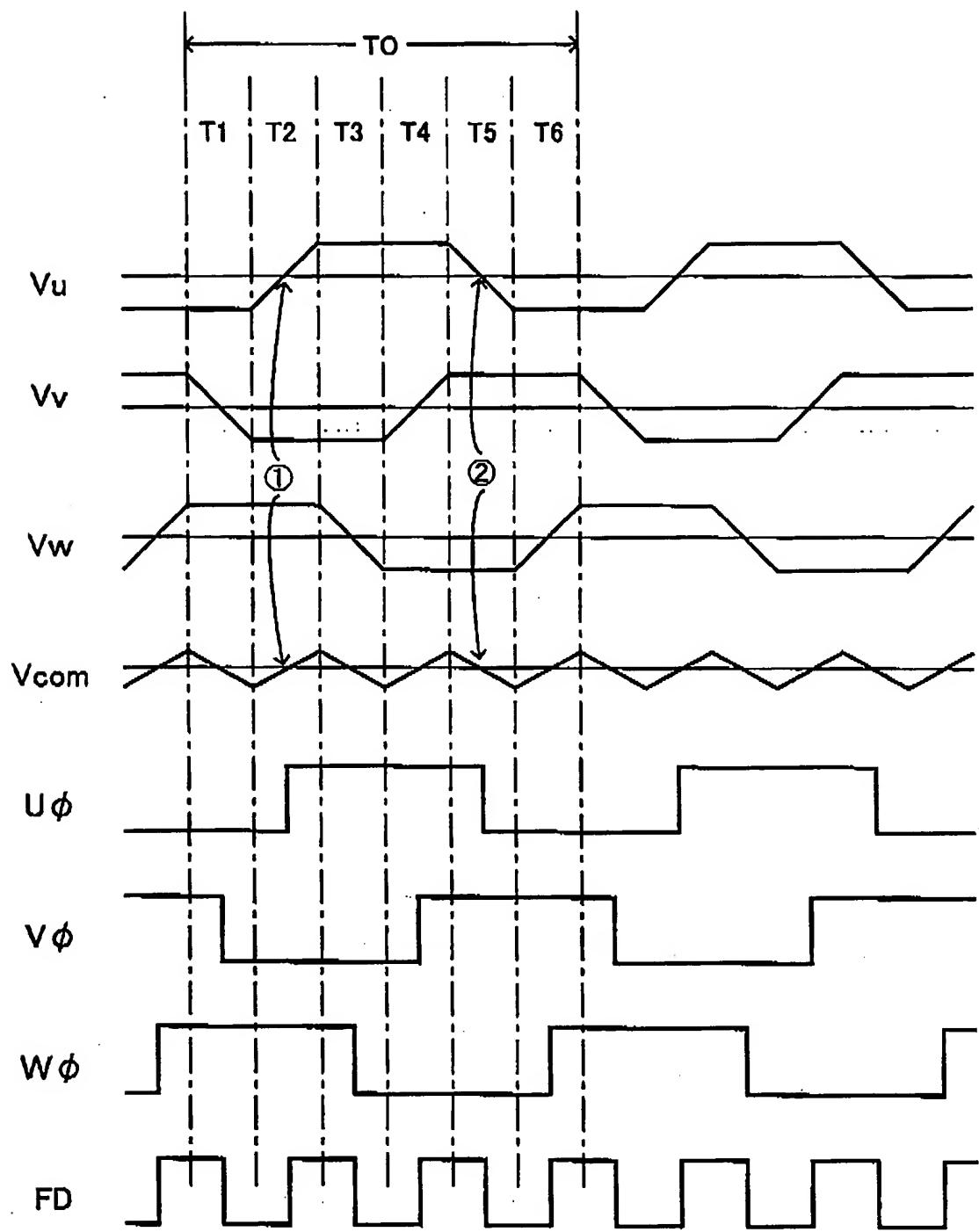


Fig. 2

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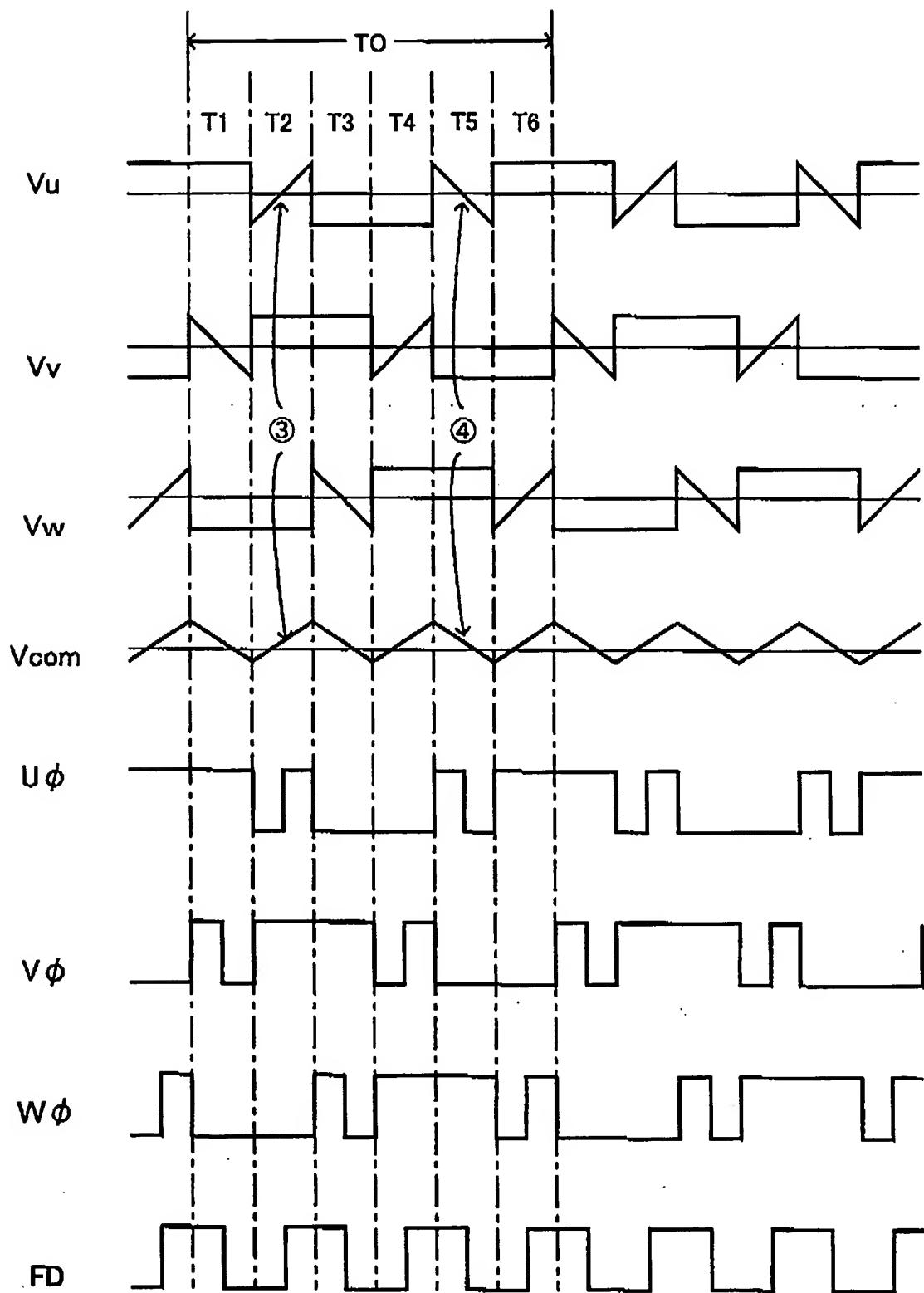


Fig.3

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